

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030806.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 17:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 08 23:32:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.675	15053837	48.437 ug/ml
Target Compounds			
1) N-OCTANE	2.354	18136580	47.917 ug/ml
2) N-DECANE	4.405	18832953	49.495 ug/ml
3) N-DODECANE	6.418	18857407	49.560 ug/ml
4) N-TETRADECANE	8.215	18574405	49.602 ug/ml
5) N-HEXADECANE	9.819	18450367	49.469 ug/ml
6) N-OCTADECANE	11.262	18094796	49.488 ug/ml
7) N-EICOSANE	12.575	17922570	49.040 ug/ml
8) N-DOCOSANE	13.776	17470573	48.597 ug/ml
10) N-TETRACOSANE	14.881	17087444	48.039 ug/ml
11) N-HEXACOSANE	15.904	16727028	47.963 ug/ml
12) N-OCTACOSANE	16.855	16321697	47.873 ug/ml
13) N-TRIACONTANE	17.744	16088931	48.442 ug/ml
14) N-DOTRIACONTANE	18.578	15604157	48.879 ug/ml
15) N-TETRATRIACONTANE	19.362	15291800	50.225 ug/ml
16) N-HEXATRIACONTANE	20.102	15414167	56.144 ug/ml
17) N-OCTATRIACONTANE	20.838	12619828	49.911 ug/ml
18) N-TETRACONTANE	21.747	11263077	42.869 ug/ml

(f)=RT Delta > 1/2 Window

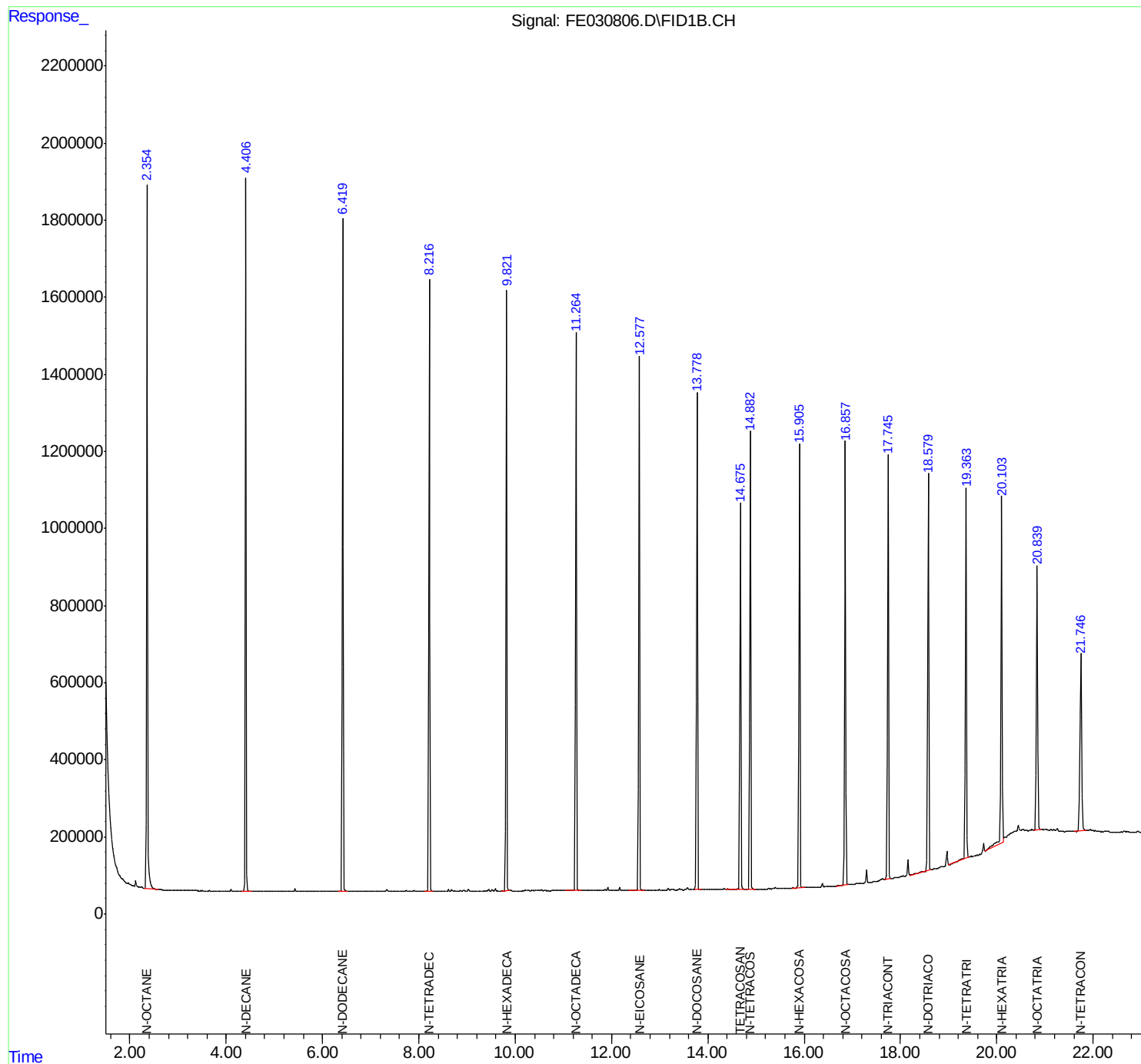
(m)=manual int.

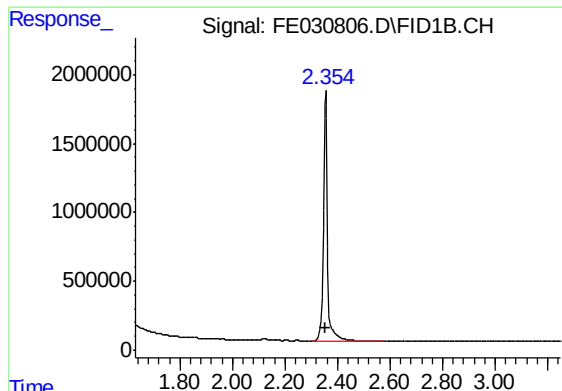
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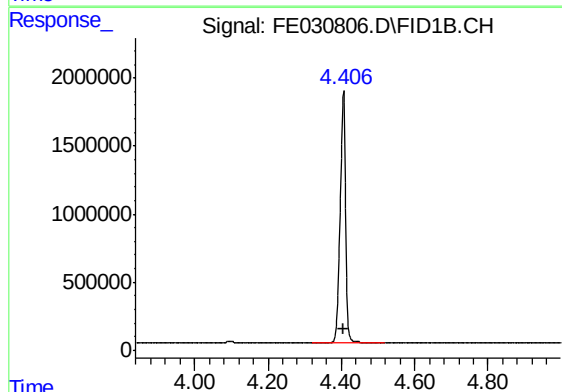




#1 N-OCTANE

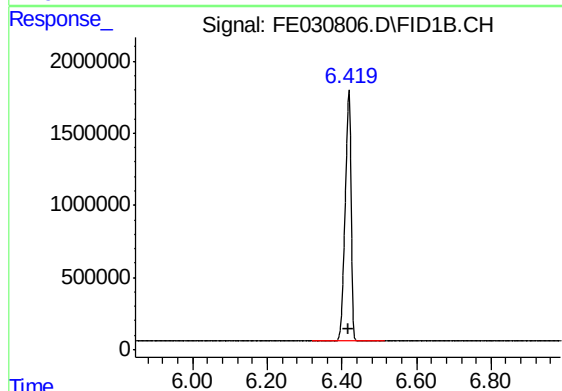
R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 18136580
Conc: 47.92 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



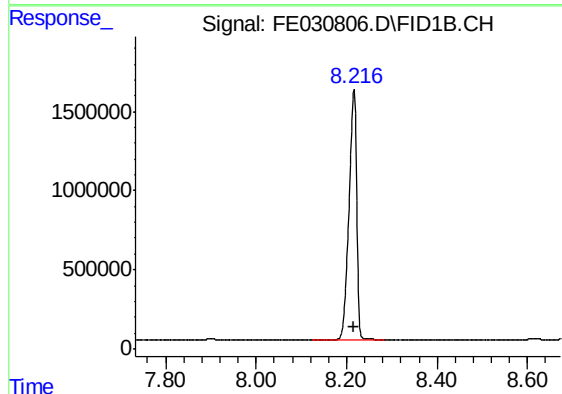
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 18832953
Conc: 49.50 ug/ml



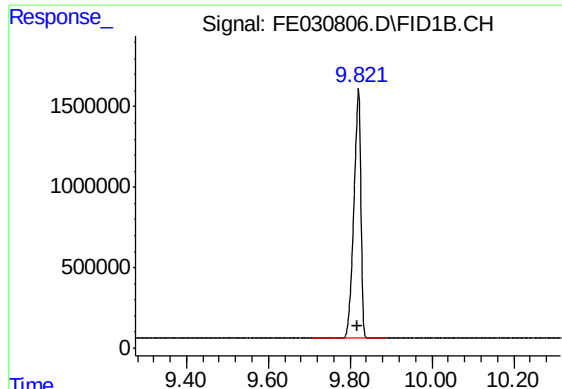
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 18857407
Conc: 49.56 ug/ml



#4 N-TETRADECANE

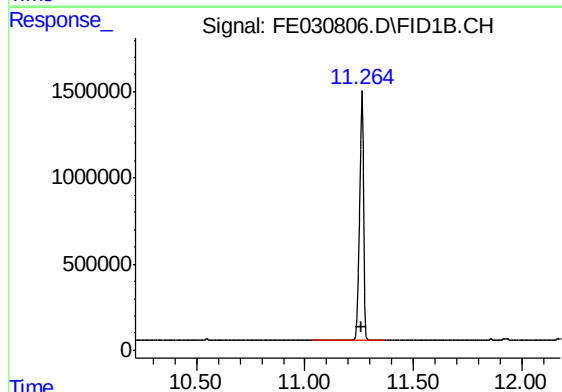
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 18574405
Conc: 49.60 ug/ml



#5 N-HEXADECANE

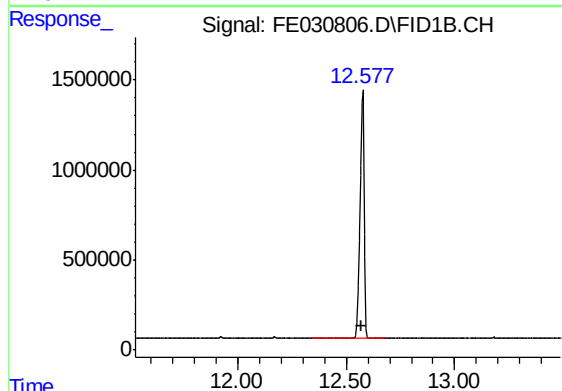
R.T.: 9.819 min
Delta R.T.: 0.002 min
Response: 18450367
Conc: 49.47 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



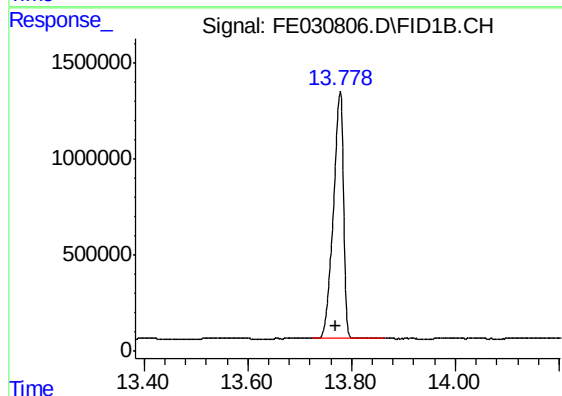
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: 0.003 min
Response: 18094796
Conc: 49.49 ug/ml



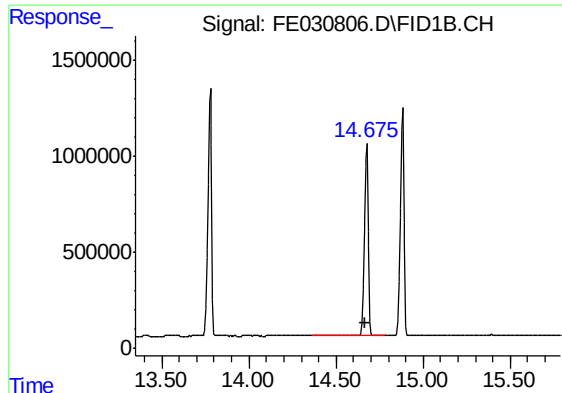
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: 0.004 min
Response: 17922570
Conc: 49.04 ug/ml



#8 N-DOCOSANE

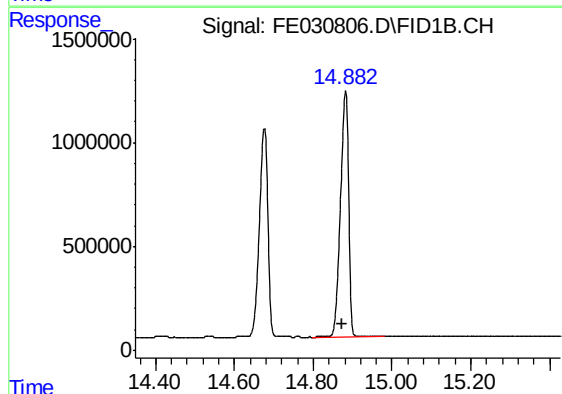
R.T.: 13.776 min
Delta R.T.: 0.006 min
Response: 17470573
Conc: 48.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

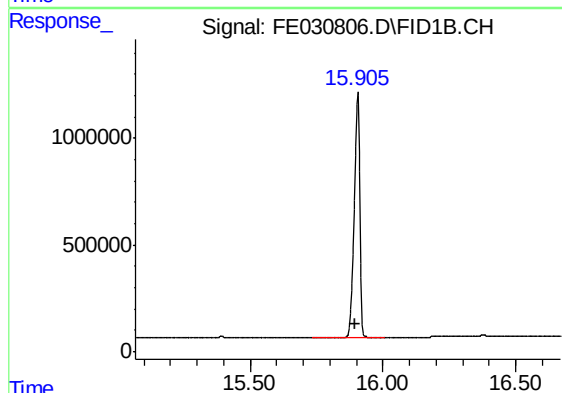
R.T.: 14.675 min
Delta R.T.: 0.008 min
Response: 15053837
Conc: 48.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



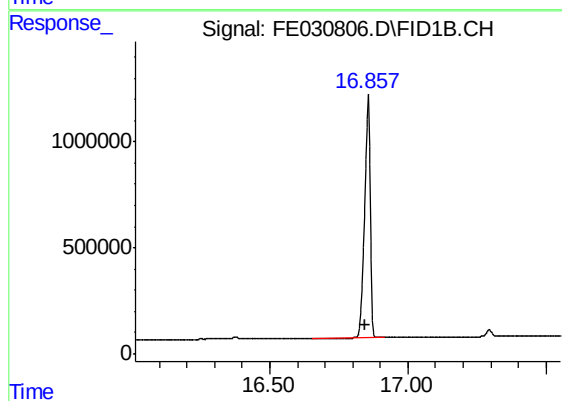
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: 0.006 min
Response: 17087444
Conc: 48.04 ug/ml



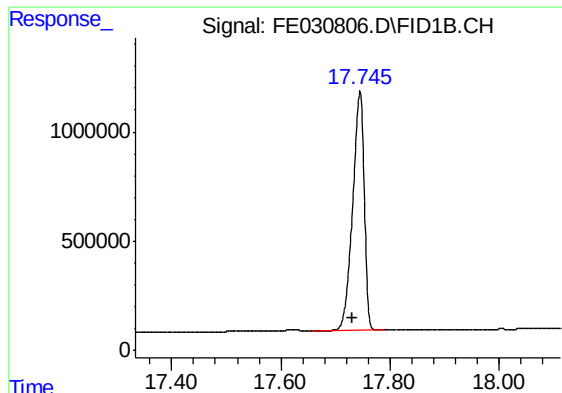
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: 0.010 min
Response: 16727028
Conc: 47.96 ug/ml



#12 N-OCTACOSANE

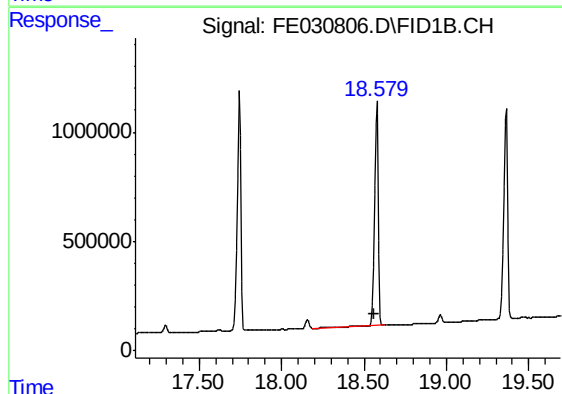
R.T.: 16.855 min
Delta R.T.: 0.012 min
Response: 16321697
Conc: 47.87 ug/ml



#13 N-TRIACONTANE

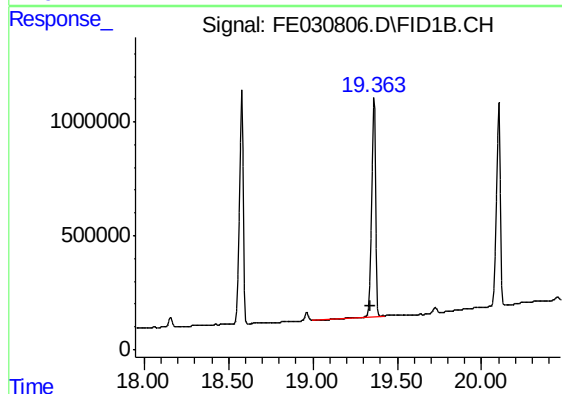
R.T.: 17.744 min
Delta R.T.: 0.014 min
Response: 16088931
Conc: 48.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



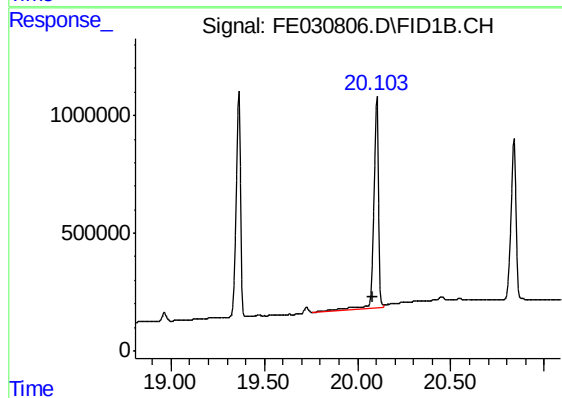
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.016 min
Response: 15604157
Conc: 48.88 ug/ml



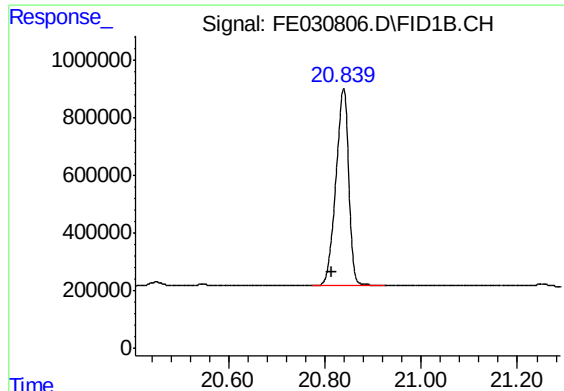
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.018 min
Response: 15291800
Conc: 50.22 ug/ml



#16 N-HEXATRIACONTANE

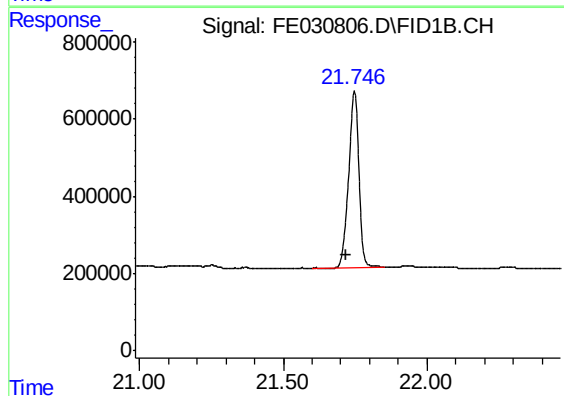
R.T.: 20.102 min
Delta R.T.: 0.020 min
Response: 15414167
Conc: 56.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.024 min
Response: 12619828
Conc: 49.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: 0.031 min
Response: 11263077
Conc: 42.87 ug/ml